

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	96	("20020062648" "20020071222" "20020071223" "20020092307" "20020092557" "20020092557" "20020113289" "20020139123" "20020160563" "20020166839" "20020185169" "20030005706" "20030079770" "20030099279" "20030111516" "20030113950" "20040018729" "20040020217" "20040031514" "20040234379" "20040234392" "3071495" "3221508" "3337309" "3900603" "3939706" "4036665" "4065936" "4072864" "4283113" "4665276" "4688147" "4714798" "4766008" "4820596" "4835059" "4963195" "5168339" "5184211" "5640046" "5837929" "5867990" "5943211" "5966941" "5168339" "5837929" "6000225" "6021844" "6034408" "6043423" "6065293" "6100463" "6105381" "6119463" "6146103" "6161388" "6175495" "6204165" "6222113" "6223539" "6232542" "6256996" "6266962" "6278174" "6282907" "6300150" "6338251" "6384312" "6388185" "6403876" "6430936" "6452740" "6467275" "6467275" "6467951" "6474074" "6487515" "6492585" "6494048" "6505468" "6505468" "6539725" "6588217" "6597544" "6598405" "6598493" "6606866" "6608250" "6613602" "6614109" "6625990" "6637210" "6658861" "6662570" "6672076" "6700052" "6708501" "6712258" "6722140" "6740600" "6772140" "6232542" "6492585").PN.	US-PGPUB; USPAT	OR	ON	2007/12/14 17:37
S2	9	S1 and (phonon)	US-PGPUB; USPAT	OR	ON	2007/12/13 17:10
S3	67	\$5"756603"	US-PGPUB; USPAT	OR	ON	2007/12/13 17:18
S4	70	136/200-242.ccls. and (metal\$4 near3 liquid)	US-PGPUB; USPAT	OR	ON	2007/12/13 18:09
S5	20	(thermoelectric peltier seebeck) and (metal\$4 near3 liquid)	EPO; JPO	OR	ON	2007/12/13 17:31
S6	1	(takazawa and yamamoto and ri and ota)	US-PGPUB; USPAT	OR	ON	2007/12/13 17:32
S7	39	136/200-242.ccls. and (electrode with (nickel and copper))	US-PGPUB; USPAT	OR	ON	2007/12/14 10:11

## EAST Search History

S8	26	136/200-242.ccls. and (electrode with (nickel and plat\$4 and copper))	US-PGPUB; USPAT	OR	ON	2007/12/13 18:24
S9	11	136/200-242.ccls. and (electrode with ((nickel adj2 plat\$4) and copper))	US-PGPUB; USPAT	OR	ON	2007/12/13 20:11
S10	96	("20020062648" "20020071222" "20020071223" "20020092307" "20020092557" "20020092557" "20020113289" "20020139123" "20020160563" "20020166839" "20020185169" "20030005706" "20030079770" "20030099279" "20030111516" "20030113950" "20040018729" "20040020217" "20040031514" "20040234379" "20040234392" "3071495" "3221508" "3337309" "3900603" "3939706" "4036665" "4065936" "4072864" "4283113" "4665276" "4688147" "4714798" "4766008" "4820596" "4835059" "4963195" "5168339" "5184211" "5640046" "5837929" "5867990" "5943211" "5966941" "5168339" "5837929" "6000225" "6021844" "6034408" "6043423" "6065293" "6100463" "6105381" "6119463" "6146103" "6161388" "6175495" "6204165" "6222113" "6223539" "6232542" "6256996" "6266962" "6278174" "6282907" "6300150" "6338251" "6384312" "6388185" "6403876" "6430936" "6452740" "6467275" "6467275" "6467951" "6474074" "6487515" "6492585" "6494048" "6505468" "6505468" "6539725" "6588217" "6597544" "6598405" "6598493" "6606866" "6608250" "6613602" "6614109" "6625990" "6637210" "6658861" "6662570" "6672076" "6700052" "6708501" "6712258" "6722140" "6740600" "6772140" "6232542" "6492585").PN.	US-PGPUB; USPAT	OR	ON	2007/12/13 18:27
S11	29	S10 and (nickel same copper)	US-PGPUB; USPAT	OR	ON	2007/12/13 18:42
S12	1	"5429680".pn.	US-PGPUB; USPAT	OR	ON	2007/12/13 18:30
S13	14	((nickel with copper) same (barrier and electrode)) and (thermoelectric peltier seebeck)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/13 18:43
S14	35	136/200-242.ccls. and (heat adj pump) and dielectric	US-PGPUB; USPAT	OR	ON	2007/12/17 14:35

## EAST Search History

S15	5	thermoelectric and (heat adj pump). ti. and dielectric	US-PGPUB; USPAT	OR	ON	2007/12/13 20:17
S16	0	thermoelectric and (heat adj pump). ti. and dielectric	EPO; JPO	OR	ON	2007/12/13 20:17
S17	5	(heat adj pump).ti. and dielectric	EPO; JPO	OR	ON	2007/12/13 20:17
S18	1	(heat adj pump).ti. and telluride and dielectric	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/13 20:19
S19	1	"4855810".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/13 20:19
S20	42	136/200-242.ccls. and (((n adj type) and (p adj type)) with stack\$4)	US-PGPUB; USPAT	OR	ON	2007/12/14 10:12
S21	317	136/224.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/14 17:42
S22	17	S21 and fin	US-PGPUB; USPAT	OR	ON	2007/12/14 17:42
S23	16	("3470033"   "3670091"   "4636578"   "4803542").PN. OR ("4907060"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 14:32
S24	0	136/200-242.ccls. and (heat adj pump) and encapsulant	US-PGPUB; USPAT	OR	ON	2007/12/17 14:35
S25	18	136/200-242.ccls. and (heat adj pump) and encapsula\$6	US-PGPUB; USPAT	OR	ON	2007/12/17 14:36